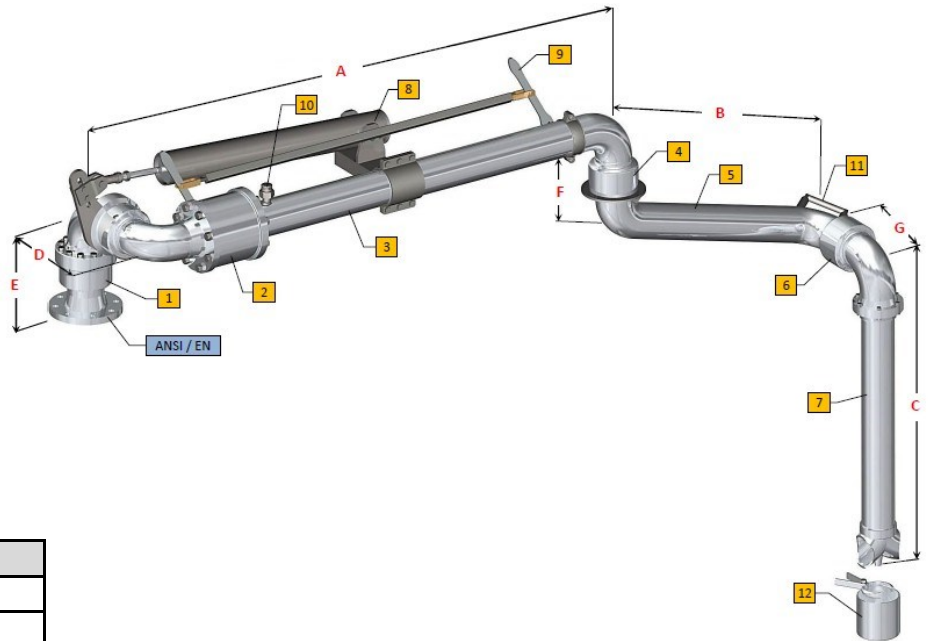


# EWFM

## Loading and Unloading Arms - variable top loading arm - Model 621-BC/721-BC

### Operating Conditions:

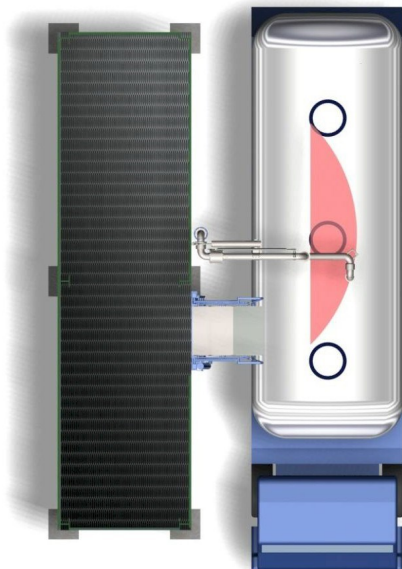
|                            |                                     |
|----------------------------|-------------------------------------|
| <b>Design Pressure:</b>    | 10.0 Bar G                          |
| <b>Test Pressure:</b>      | 15.0 Bar G                          |
| <b>Design Temperature:</b> | -15° C / +65°C                      |
| <b>Seal Material:</b>      | PTFE                                |
| <b>Flow Rate:</b>          | 3"– 75 mc/h Max<br>4"– 125 mc/h Max |



### Standard Dimensions

| Dn.           | 3"   | 4"   |
|---------------|------|------|
| <b>A</b>      | 2100 | 2100 |
| <b>B</b>      | 600  | 600  |
| <b>C</b>      | 1600 | 1600 |
| <b>D</b>      | 347  | 424  |
| <b>E</b>      | 302  | 348  |
| <b>F</b>      | 279  | 343  |
| <b>G</b>      | 279  | 343  |
| <b>Weight</b> | 100  | 125  |

### Demonstration of operating area



### Options:

- Pos.7 with flute beak end (2359-BF)
- Microswitch to signal valve opened/closed
- Overfill level sensor installed on positional spider
- Locking device arm turned in parking position
- NDT test (RT-PT-MT) available on request

| Item | Description                      | Dwg / Mod         |
|------|----------------------------------|-------------------|
| 1    | Style 50 double swing joint      | 2833/SS-2815      |
| 2    | Fire safe (full bore) ball valve | -                 |
| 3    | Tube assembly                    | -                 |
| 4    | Style 40 double swing joint      | 2833/SS-2815      |
| 5    | Secondary tube assembly          | (*)               |
| 6    | Style 40 double swing joint      | 2175-2833/SS-2815 |
| 7    | Drop tube with "T" deflector     | 2356-T            |
| 8    | Spring balancing cylinder        | 05182             |
| 9    | Valve remote control             | 2356              |
| 10   | 3/8" NPT Vacuum breaker          | 2336              |
| 11   | Handle                           | -                 |
| 12   | Nipper drip bucket               | 2408              |

### Notes:

- Earthing continuity along the arm, according to ATEX directive
- (\*) Horizontal or 10° sloped construction, for improve the drainage of the product from the tube.
- 2833/SS swivels AISI 316-L total construction
- 2815 swivels with AISI 316-L internal parts and sealing surfaces and carbon steel supporting parts